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REGISTRATION OF BIRTHS.

HOW IT MAY BE SECURED.

The following extract is taken from the May (1916) bulletin of the New Jersey State Department of Health. Its truth will be recognized, as will also the fact that the statements are equally true as regards securing the reporting of the notifiable diseases.

One of the best ways for boards of health to secure birth reports without prosecution is to prosecute a few physicians who fail to report, and then other reports will begin to roll in without prosecution. The good effect of a few prosecutions can be multiplied by wide and extended publicity through the newspapers. * * *

Birth reporting, like charity, begins at home. Most boards of health have some physician members. Are these physicians reporting their births promptly as required by law? The first step in the crusade for birth reporting should be to see that the members of boards of health make proper returns.

THE NOTIFIABLE DISEASES.

REPORTED PREVALENCE DURING 1915 BY STATES.

DENGUE, DIPHTHERIA, MALARIA, MEASLES, EPIDEMIC CEREBROSPINAL MENINGITIS, POLIOMYELITIS, RABIES, ROCKY MOUNTAIN SPOTTED FEVER, SCARLET FEVER, SEPTIC SORE THROAT, SMALLPOX, TUBERCULOSIS, TYPHOID FEVER, AND TYPHUS FEVER—CASES REPORTED, INDICATED CASE RATES PER 1,000 POPULATION, AND INDICATED FATALITY RATES PER 100 CASES.

The data from which the following tables have been compiled were obtained from the health departments of the respective States. It is believed that all of the health departments which are making a serious effort to obtain information of the occurrence of preventable diseases within their respective jurisdictions have furnished the data contained in their records. As regards the States not reporting, either the records of the prevalence of communicable diseases were too incomplete to be useful or the data were not in available form.

The tables contain data furnished by and relating to the following States:

Alabama.	Michigan.	South Carolina.
Arizona.	Minnesota.	Texas.
California.	Mississippi.	Utah.
Connecticut.	Nevada.	Vermont.
District of Columbia.	New Jersey.	Virginia.
Hawaii.	New York.	Washington.
Indiana.	Ohio.	West Virginia.
Kansas.	Oklahoma.	Wisconsin.
Louisiana.	Oregon.	Wyoming.
Maryland.	Porto Rico.	

The populations used in computing the case rates were those estimated by the Bureau of the Census as of July 1, 1915.

It will be noted that some of the States are apparently much more successful in obtaining reports of the notifiable diseases than are

others. This may be due to the greater activity of their health departments or to a greater interest in the public welfare on the part of their practicing physicians. The effective grasp of the control of disease possessed by the health departments in certain States is indicated in a number of instances by the large numbers of cases reported as compared with the number of deaths registered from the same causes.

In studying these tables it should be kept in mind that a relatively large number of reported cases of a communicable disease, as indicated by a high case rate (and more especially when accompanied by a relatively small number of deaths, as indicated by a low fatality rate), usually means that the health department of that State is active and that the cases of the disease are being properly reported by the practicing physicians. It does not necessarily mean that the disease is more prevalent in that State than in other States. A high fatality rate may mean that the disease was unusually virulent in a State, that the physicians did not treat the disease in that State with the success usual elsewhere, or that the practicing physicians did not report all of their cases. On the other hand, an unusually low fatality rate may be due to the fact that the disease in the State was unusually mild, that the physicians treated it with unusual success, that the practicing physicians reported their cases satisfactorily, or that the registration of deaths was incomplete, or the assignment of the causes of death inaccurate.

The manner of collecting data of the prevalence of disease in Mississippi and Virginia differs from that employed in the other States and the results, although included in the tables which follow, can not be considered as strictly comparable with those of the other States. In these two States the physicians report on the first of each month the number of cases of the several notifiable diseases which they have treated during the preceding calendar month. Presumably these reports are made out in many instances from memory and not from case records.

SUMMARIES OF HIGHEST AND LOWEST RATES.

	Number of cases reported per 1,000 inhabitants.	
	Highest.	Lowest.
Diphtheria:		
New Jersey	2.409	
Virginia	2.393	
New York	2.063	
Nevada		[2] 0.010
Louisiana		[2] .084
Wyoming		[2] .109
Measles:		
New York	6.212	
Hawaii	5.532	
District of Columbia	5.409	
South Carolina		[2] .029
Texas		[2] .038
Louisiana		[2] .055
Scarlet fever:		
Nevada	2.550	
District of Columbia	2.214	
Ohio	1.803	
Louisiana		[2] .055
Hawaii		[2] .056
South Carolina		[2] .172
Smallpox:		
Oklahoma	1.770	
Kansas	1.583	
Mississippi	1.277	
New York		.015
Connecticut		.018
District of Columbia		.042
Tuberculosis:		
Mississippi	4.198	
Hawaii	3.495	
New York	3.246	
Louisiana		[2] .079
Texas		[2] .118
South Carolina		[2] .244
West Virginia		[2] .244
Typhoid fever:		
Mississippi	3.196	
Maryland	2.365	
Virginia	2.035	
Wisconsin		[2] .162
Oregon		[2] .233
Texas		[2] .239

	Indicated fatality rate per 100 cases.	
	Highest.	Lowest.[1]
Diphtheria:		
Nevada	[2] 100.00	
Alabama	[2] 34.58	
Arizona	[2] 31.19	
District of Columbia		4.35
South Carolina		4.67
West Virginia		4.94
Measles:		
Arizona	[2] 51.22	
Texas	[2] 29.27	
South Carolina	[2] 8.70	
Wyoming		.19
West Virginia		.23
District of Columbia		.26
Scarlet fever:		
Wyoming	[2] 16.32	
Hawaii	[2] 15.38	
Alabama	[2] 5.67	
Vermont		.96
District of Columbia		1.01
Washington		1.03
Smallpox:		
Wyoming	5.085	
Texas	4.958	
Arizona	4.396	
West Virginia		.138
Minnesota		.176
Kansas		.280
Tuberculosis:		
California	[2] 89.35	
Vermont	[2] 87.15	
Kansas	[2] 74.60	
West Virginia		19.59
Nevada		27.19
Hawaii		48.02
Typhoid fever:		
Texas	[2] 60.50	
South Carolina	[2] 45.63	
Arizona	[2] 39.05	
West Virginia		4.56
Utah		10.46
District of Columbia		11.70

[1] In computing the lowest fatality rates the data were used for those States only in which at least one death was registered from the respective diseases.
[2] These low case rates and high fatality rates are due to incomplete records of cases.

REPORTED PREVALENCE OF CERTAIN DISEASES, BY MONTHS, DURING THE CALENDAR YEAR 1915, INDICATED CASE RATES PER ANNUM PER 1,000 POPULATION, AND INDICATED FATALITY RATES PER 100 CASES, FOR CERTAIN STATES.

DIPHTHERIA.[1]

	Estimated population July 1, 1915.	January.		February.		March.		April.		May.		June.		July.	
		Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Alabama	2,301,277	42	16	29	14	38	5	29	10	9	3	5	.....	17	5
Arizona	247,299	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
California	2,848,275	345	35	388	45	422	27	281	16	332	26	327	30	170	19
Connecticut	1,223,583	241	25	200	23	186	17	167	15	177	9	164	11	99	11
District of Columbia	358,679	36	2	25	1	24	1	20	2	25	.....	9	.....	17	4
Hawaii	231,210	18	5	22	5	17	3	16	4	4	2	6	2	1	.....
Indiana	2,798,142	300	33	251	30	187	20	126	14	104	9	71	11	101	17
Kansas	1,807,221	195	27	135	14	91	21	79	10	65	8	69	9	70	8
Louisiana	1,801,306	18	.....	19	.....	4	.....	10	.....	5	.....	.....	.....	5	.....
Maryland	1,351,941	255	.....	186	.....	215	.....	103	.....	89	.....	78	.....	96	.....
Michigan	3,015,442	490	37	291	25	364	38	293	36	252	19	234	23	217	17
Minnesota	2,246,761	321	26	231	17	254	19	221	16	176	8	120	14	84	9
Mississippi	1,926,778	86	.....	50	.....	40	.....	31	.....	16	.....	36	.....	28	.....
Nevada	102,730	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Jersey	2,881,840	808	.....	665	.....	710	.....	505	.....	475	.....	391	.....	388	.....
New York	10,086,568	1,995	176	1,963	175	2,074	209	1,671	151	1,733	176	1,970	159	1,388	121
Ohio	5,088,627	827	.....	563	.....	590	.....	474	.....	421	.....	376	.....	347	.....
Oklahoma	2,114,307	185	32	77	16	63	4	62	3	39	5	13	1	32	9
Oregon	809,490	38	4	41	1	30	2	33	2	25	1	25	3	14	.....
Porto Rico	[2] 1 184,489	23	5	11	2	24	5	10	2	17	3	9	2	27	1
South Carolina	1,607,745	123	11	80	4	75	2	79	2	40	1	51	2	71	3
Texas	4,343,710	140	54	96	23	70	20	142	26	28	15	50	20	93	17
Utah	424,300	37	.....	27	4	34	5	47	4	27	.....	41	6	26	.....
Vermont	362,452	61	4	36	5	30	.....	27	3	58	2	60	4	35	4
Virginia	2,171,014	316	.....	643	.....	152	.....	99	.....	70	.....	49	.....	137	.....
Washington	1,471,043	56	8	42	6	21	1	23	3	21	3	32	2	36	1
West Virginia	1,359,474	.....	.....	.....	.....	[3] 133	[3] 9	.....	.....	.....	.....	[3] 58	[3] 1	.....	.....
Wisconsin	2,473,533	293	28	167	21	144	19	162	21	126	14	69	10	68	5
Wyoming	174,148	3	.....	2	1	1	1	7	2	.....	.....	.....	.....	.....	.....

[1] States in which no cases of this disease were reported are not included in this table. [2] Estimated as of July 1, 1914. [3] Reported by quarters.

Reported prevalence of certain diseases, by months, during the calendar year 1915, indicated case rates per annum per 1,000 population, and indicated fatality rates per 100 cases, for certain States—Continued.

DIPHTHERIA—Continued.

	August.		September.		October.		November.		December.		Total cases, 1915.	Total deaths, 1915.	Indicated case rate per annum per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.				
Alabama	46	22	114	40	100	28	107	28	54	33	590	204	0.256	34.58
Arizona	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	[1] 109	[1] 34	.441	31.19
California	188	13	126	22	294	20	380	39	407	19	3,660	311	1.285	8.50
Connecticut	71	7	113	11	234	17	272	25	237	22	2,161	193	1.766	8.93
District of Columbia	17	.....	20	1	54	5	159	7	238	5	644	28	1.795	4.35
Hawaii	5	2	10	.....	9	1	7	1	18	7	133	32	.575	24.06
Indiana	124	8	269	24	543	43	553	43	317	45	[2] 2,946	297	1.053	10.08
Kansas	83	9	98	11	551	43	692	40	436	45	2,564	245	1.419	9.56
Louisiana	7	.....	15	.....	24	.....	23	.....	22	.....	152	.....	.084	.....
Maryland	105	.....	198	.....	348	.....	522	.....	346	.....	2,541	.....	1.880	.....
Michigan	229	23	348	25	548	37	583	28	400	30	4,249	338	1.409	7.95
Minnesota	140	7	242	16	337	16	276	16	245	26	2,647	190	1.178	7.18
Mississippi	74	.....	173	.....	251	.....	135	.....	172	.....	1,092	.....	.567	.....
Nevada	1	1	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.010	100.00
New Jersey	319	.....	437	.....	705	.....	798	.....	740	.....	6,941	501	2.409	7.22
New York	1,018	91	1,103	83	1,794	116	2,053	129	2,044	168	20,806	1,754	2.063	8.43
Ohio	459	.....	833	.....	1,491	.....	1,517	.....	1,064	.....	8,962	.....	1.761	.....
Oklahoma	80	5	315	19	593	35	429	40	410	24	2,298	193	1.087	8.40
Oregon	22	4	21	2	33	2	49	2	42	2	373	25	.461	6.70
Porto Rico	27	2	4	1	20	2	9	5	5	.....	186	30	.157	16.13
South Carolina	180	8	444	20	362	22	276	16	166	.....	1,947	91	1.211	4.67
Texas	78	16	203	27	533	61	651	83	349	74	2,433	436	.560	17.92
Utah	18	3	28	2	69	8	73	10	50	5	477	47	1.124	9.85
Vermont	27	1	26	1	65	3	71	1	61	9	557	37	1.537	6.64
Virginia	289	.....	599	.....	1,294	.....	1,025	.....	522	.....	5,195	.....	2.393	.....
Washington	34	.....	26	4	44	5	46	1	25	3	406	37	.276	9.11
West Virginia	.....	.....	[3] 83	[3] 4	.....	.....	.....	.....	[3] 414	[3] 20	688	34	.506	4.94
Wisconsin	66	7	73	12	181	13	197	13	153	23	1,699	186	.687	10.95
Wyoming	.....	.....	.....	.....	1	.....	4	1	2	1	20	6	.109	30.00

MALARIA.[4]

	Estimated population July 1, 1915.	January.		February.		March.		April.		May.		June.	
		Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Alabama	2,301,277	2	8	4	7	1	9	5	21	16	44	5	46
California	2,848,275	12	1	4	3	41	4	9	9	41	8	60	2
Kansas	1,807,221	.....	1	.....	1	.....	.....	.....	.....	3	2	.....	.....
Maryland	1,351,941	3	.....	.....	.....	.....	.....	4	.....	1	.....	5	.....
Minnesota	2,246,761	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mississippi	1,926,778	4,063	.....	4,194	.....	4,620	.....	6,078	.....	7,092	.....	10,703	.....
New Jersey	2,881,840	3	.....	6	.....	3	.....	14	.....	42	.....	96	.....
Ohio	5,088,627	.....	.....	.....	.....	1	.....	4	.....	7	.....	4	.....
Porto Rico	[5] 1,184,489	88	98	78	67	95	54	51	60	52	72	37	71
South Carolina	1,607,745	18	8	86	13	68	7	25	19	129	21	77	42
Virginia	2,171,014	474	.....	691	.....	500	.....	693	.....	685	.....	1,030	.....

	July.		August.		September.		October.		November.		December.		Total cases, 1915.	Total deaths, 1915.
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.		
Alabama	11	59	16	76	6	77	8	79	5	43	1	31	80	500
California	29	3	122	6	95	4	49	4	14	.....	46	5	522	49
Kansas	4	3	5	4	6	6	16	6	10	1	150	2	194	26
Maryland	8	.....	15	.....	10	.....	18	.....	2	.....	1	.....	67	.....
Minnesota	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....
Mississippi	18,301	.....	25,998	.....	32,532	.....	21,654	.....	11,764	.....	6,566	.....	153,565	.....
New Jersey	72	.....	61	.....	69	.....	77	.....	8	.....	7	.....	458	17
Ohio	3	.....	3	.....	3	.....	9	.....	2	.....	1	.....	37	.....
Porto Rico	18	77	73	101	48	102	91	133	100	162	250	135	981	1,132
South Carolina	130	56	120	60	143	92	87	101	.....	28	23	.....	906	447
Virginia	1,469	.....	2,015	.....	2,665	.....	1,857	.....	519	.....	385	.....	12,983	.....

[1] Not reported by months.
[2] The health officer states that cases are known not to be completely reported.
[3] Reported by quarters.
[4] States in which no cases of this disease were reported are not included in this table.
[5] Estimated as of July 1, 1914.

Reported prevalence of certain diseases, by months, during the calendar year 1915, indicated case rates per annum per 1,000 population, and indicated fatality rates per 100 cases, for certain States—Continued.

MEASLES.[1]

	Estimated population July 1, 1915.	January.		February.		March.		April		May.		June.		July.	
		Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Alabama	2,301,277	9	6	140	7	322	9	385	13	298	4	126	5	38	.....
Arizona	247,299	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
California	2,848,275	1,825	27	2,394	30	3,007	16	2,443	19	1,569	19	1,470	2	126	5
Connecticut	1,223,583	371	9	292	9	342	7	375	5	768	10	724	8	266	2
District of Columbia	358,679	69	.....	106	.....	174	.....	430	2	485	1	382	2	153	.....
Hawaii	231,210	9	.....	9	.....	9	.....	10	.....	4	.....	10	1	10	.....
Indiana	2,798,142	316	3	831	5	992	7	1,913	14	954	14	879	8	330	3
Kansas	1,807,221	138	.....	459	6	960	6	1,770	15	1,937	17	1,038	7	209	3
Louisiana	1,801,306	16	.....	18	.....	7	.....	16	.....	1	.....	1	.....	3	.....
Maryland	1,351,941	61	.....	66	.....	157	.....	242	.....	493	.....	551	.....	215	.....
Michigan	3,015,442	554	5	673	6	568	7	362	16	537	11	432	13	178	8
Minnesota	2,246,761	110	.....	167	.....	253	.....	695	.....	735	.....	551	.....	186	.....
Mississippi	1,926,778	335	.....	560	.....	527	.....	486	.....	583	.....	234	.....	87	.....
Nevada	102,730	18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New York	10,086,568	2,596	24	3,536	28	6,725	60	10,361	121	12,348	153	10,884	171	4,275	95
Ohio	5,088,627	1,079	.....	1,192	.....	2,026	.....	3,423	.....	3,610	.....	3,364	.....	1,403	.....
Oklahoma	2,114,307	65	.....	170	3	247	2	190	1	129	3	45	.....	28	1
Oregon	809,490	43	.....	7	.....	24	1	31	.....	46	3	105	1	42	.....
South Carolina	1,607,745	3	1	3	.....	6	.....	15	.....	5	1	4	.....	.....	.....
Texas	4,343,710	.....	2	.....	1	.....	6	155	15	9	9	.....	6	.....	3
Utah	424,300	10	.....	20	1	25	.....	18	.....	18	1	8	.....	20	.....
Vermont	362,452	1	.....	12	.....	82	.....	95	.....	36	.....	49	1	23	1
Virginia	2,171,014	432	.....	752	.....	785	.....	599	.....	462	.....	175	.....	103	.....
Washington	1,471,043	114	2	397	3	191	4	147	4	195	1	218	1	95	.....
West Virginia	1,359,474	.....	.....	.....	.....	[2] 209	.....	.....	.....	.....	.....	[2] 146	[2] 1	.....	.....
Wisconsin	2,473,533	115	1	422	2	131	1	160	1	222	1	335	5	218	2
Wyoming	174,148	57	1	178	.....	192	.....	75	.....	25	.....	8	.....	.....	.....

	August.		September.		October.		November.		December.		Total cases, 1915.	Total deaths, 1915.	Indicated case rate per annum per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.				
Alabama	5		1	1	1	1	4		4	1	1,333	47	0.579	3.53
Arizona											[3] 41	[3] 21	.166	51.22
California	73	3	31	1	30	4	47	1	99	1	13,114	128	4.604	.97
Connecticut	50		17	1	48	1	121		125	4	3,499	56	2.860	1.60
District of Columbia	50		11		12		14		54		1,940	5	5.409	.26
Hawaii	11		38		378	6	390	9	401	15	1,279	31	5.532	2.42
Indiana	54	1	52		167	2	543	6	891	10	[4] 7,922	73	2.831	.92
Kansas	75	3	48	1	62	1	164	1	258	5	7,118	65	3.939	.91
Louisiana	2		6		3		4		22		99		.055	
Maryland	62		51		73		172		752		2,895		2.141	
Michigan	55	7	20	3	50		121	2	193	16	3,743	94	1.241	2.51
Minnesota	46		33		107		64		263		[4] 3,210		1.429	
Mississippi	48		21		12		30		8		2,951		1.532	
Nevada											18		.175	
New York	1,250	50	613	32	1,312	17	3,385	34	5,375	49	62,660	834	6.212	1.33
Ohio	309		169		261		705		1,847		19,388		3.810	
Oklahoma	1		1		9		24		30	1	939	11	.444	1.17
Oregon	20		18	1	5		28		30		399	6	.493	1.50
South Carolina		1			1	1			9		46	4	.029	8.70
Texas				2				2		2	164	48	.038	29.27
Utah	6	1	8		11		13	1	15		172	4	.405	2.33
Vermont	21		6		4	1	23		9		361	3	.996	.83
Virginia	52		52		102		144		329		3,990		1.838	
Washington	20		12		14		15	1	25		[4] 1,443	16	.981	1.11
West Virginia			[2] 47						[2] 25		427	1	.314	.23
Wisconsin	73	3	80		393	2	808	2	1,468	4	4,425	24	1.789	.54
Wyoming					2				3		540	1	3.101	.19

[1] States in which no cases of this disease were reported are not included in this table.
[2] Reported by quarters.
[3] Not reported by months.
[4] The health officer states that cases are known not to be completely reported.

Reported prevalence of certain diseases, by months, during the calendar year 1915, indicated case rates per annum per 1,000 population, and indicated fatality rates per 100 cases, for certain States—Continued.

MENINGITIS (EPIDEMIC CEREBROSPINAL).[1]

	Estimated population July 1, 1915.	January.		February.		March.		April.		May.		June.		July.	
		Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Alabama	2,301,277	5	1	3	3	6	1	7	3	6	3	6	.....	1	.....
Arizona	247,299	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
California	2,848,275	9	3	6	4	7	5	6	3	3	1	3	1	1	.....
Connecticut	1,223,583	2	.....	3	2	4	1	5	3	1	.....	6	5	.....	.....
District of Columbia	358,679	1	1	.....	.....	1	1	.....	.....	1	1	.....	.....	.....	.....
Hawaii	231,210	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	.....
Indiana	2,798,142	12	10	14	9	7	4	10	8	3	4	5	3	3	3
Kansas	1,807,221	2	.....	5	.....	6	.....	3	.....	1	.....	1	.....	.....	.....
Louisiana	1,801,306	6	1	2	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Maryland	1,351,941	2	.....	5	.....	4	.....	2	.....	4	.....	6	.....	10	.....
Minnesota	2,246,761	4	1	3	2	6	2	7	1	4	1	4	2	3	3
Mississippi	1,926,778	3	.....	7	.....	16	.....	7	.....	5	.....	5	.....	3	.....
Nevada	102,730	3	3	1	1	.....	.....	.....	.....	1	1	1	1	1	1
New York	10,086,568	22	19	26	24	27	25	35	20	44	27	33	29	21	33
Ohio	5,088,627	15	.....	16	.....	13	.....	18	.....	13	.....	6	.....	14	.....
South Carolina	1,607,745	5	8	3	9	3	6	.....	9	.....	4	3	1	.....	2
Texas	4,343,710	3	1	4	1	6	7	1	6	1	2	2	4	2	2
Virginia	2,171,014	42	.....	26	.....	37	.....	38	.....	18	.....	19	.....	30	.....
Washington	1,471,043	1	2	1	7	2	7	2	4	2	4	1	3	1	1
West Virginia	1,359,474	.....	.....	.....	.....	[2] 2	.....	.....	.....	.....	.....	[2] 7	[2] 5	.....	.....
Wisconsin	2,473,533	11	39	9	27	7	33	10	42	3	26	8	28	7	28

	August.		September.		October.		November.		December.		Total cases, 1915.	Total deaths, 1915.	Indicated case rate per annum per 1,000 inhabitants.[3]	Indicated fatality rate per 100 cases.
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.				
Alabama	1				2	1			1	1	38	13	0.017	34.21
Arizona											[3] 1		.004	
California	3	1	2	3	2		2		2	1	46	22	.016	47.83
Connecticut	2	1	3		3	1	4	1	2	3	35	17	.029	48.57
District of Columbia					1	1	1	1			5	5	.014	100.00
Hawaii											3		0.13	
Indiana	2	2	3	4	4	4	1	3	7	5	[4] 71	59	.025	83.10
Kansas	2		3		3		3		7		[4] 36		.020	
Louisiana							1		2		12	1	.007	8.33
Maryland	3		6		3		4		8		57		.042	
Minnesota	1	1					1		2	1	[4] 35	14	.016	40.00
Mississippi	2		2		3		1		13		67		.018	
Nevada	1	1	1	1			1	1			10	10	.097	100.00
New York	17	22	23	19	14	16	10	16	16	15	288	265	.029	92.01
Ohio	20		12		20		22		18		187		.037	
South Carolina		4		1		5		1			14	50	.009	
Texas	3		4	2		1	1	3	3	3	30	32	.007	
Virginia	13		21		21		1		6		272		.125	
Washington	2	2	1	4		2		1		2	13	39	.009	
West Virginia			[2] 1	[2] 1					[2] 3	[2] 3	13	9	.010	69.23
Wisconsin	2	21	3	20	4	23	5	20	5	29	74	336	.030	

[1] States in which no cases of this disease were reported are not included in this table.
[2] Reported by quarters.
[3] Month not stated.
[4] The health officer states that cases are known not to be completely reported.

Reported prevalence of certain diseases, by months, during the calendar year 1915, indicated case rates per annum per 1,000 population, and indicated fatality rates per 100 cases, for certain States—Continued.

POLIOMYELITIS (ACUTE INFECTIOUS).

	Estimated population July 1, 1915.	January.		February.		March.		April		May.		June.		July.	
		Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Alabama	2,301,277				1					1		1	2		
Arizona	247,299														
California	2,848,275	6		2	1	2	3	2	3	3	1	6	2	1	1
Connecticut	1,223,583					1		2			1				
District of Columbia	358,679							1							
Hawaii	231,210			1	2		1			1					
Indiana	2,798,142	1	1	4	1	3	2	3	2			2	2	5	3
Kansas	1,807,221			1					1	1	2	21	1	2	2
Louisiana	1,801,306	1										1		1	
Maryland	1,351,941	2				1		6		3		4		17	
Michigan	3,015,442	1	2		1	1	5		1		2	3		1	2
Minnesota	2,246,761	6	5	2	2	2	2	2	2			5	4	2	1
Mississippi	1,926,778	4		1		39		8		3		7		4	
Nevada	102,730			1	1					1					
New Jersey	2,881,840	2		1		2		2		2		2			
New York	10,086,568	8	7	8	2	5	2	11		4	1	10	3	13	4
Ohio	5,088,627	4		8		2		6		3		8		37	
Oregon	809,490														
South Carolina	1,607,745											1			
Texas	4,343,710									3					
Vermont	362,452	1	3					1						2	1
Virginia	2,171,014	21		24		20		33		18		20		23	
Washington	1,471,043	1	2	1		2		2				1	1		
Wisconsin	2,473,533	3	1		1			1		2	1			1	3

	August.		September.		October.		November.		December.		Total cases, 1915.	Total deaths, 1915.	Indicated case rate per annum per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.				
Alabama		4	2		1	1	3	3		1	8	12		
Arizona											[2] 2	[2] 1	0.008	50.00
California	2		12	2	4	3	12	1	10	2	62	19	.022	30.65
Connecticut	3		7		16	3	4		2		35	4	.029	11.43
District of Columbia	1				2		1	1	1	1	6	2	.017	33.33
Hawaii											2	3	.009	
Indiana	8	1	2	2	3	1	4	1	1	1	[3] 36	17	.013	47.22
Kansas		1	2		7	3	6		8	5	48	15	.027	31.25
Louisiana	3		1				2				9		.005	
Maryland	23		7		3						66		.049	
Michigan	2		19	5	37	9	4	2	3	1	71	30	.024	42.25
Minnesota	4	1	50	4	31	4	16	1	7		[3] 127	26	.057	20.47
Mississippi	4		4		3		5		3		85		.044	
Nevada											2	1	.019	50.00
New Jersey	1		3		7		5		9		36		.012	
New York	47	3	50	9	67	3	29	5	5	4	257	43	.026	16.73
Ohio	106		152		87		38		15		466		.092	
Oregon							1				1		.001	
South Carolina	1										2		.001	
Texas			4				1				8		.002	
Vermont	9	3	11	2	10	3	7	5	1		42	17	.116	40.48
Virginia	14		17		24		16		11		241		.111	
Washington	2								1		10	3	.007	30.00
Wisconsin	1	1	2		2		2	3		1	14	11	.003	78.57

[1] States in which no cases of this disease were reported are not included in this table.
[2] Not reported by months.
[3] The health officer states that cases are known not to be completely reported.

Reported prevalence of certain diseases, by months, during the calendar year 1915, indicated case rates per annum per 1,000 population, and indicated fatality rates per 100 cases, for certain States—Continued.

ROCKY MOUNTAIN SPOTTED FEVER.[1]

	Estimated population July 1, 1915.	January.		February.		March.		April.		May.		June.		July.	
		Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Arizona	247,299														
Nevada	102,730									1	1	1	1	1	
Oregon	809,490					1		26	1	13	2	4	3		
Utah	424,300					1		7	3	14	1	8		2	
Washington	1,471,043							1		4					
Wyoming	174,148							9		23	7	28	2	5	

	August.		September.		October.		November.		December.		Total cases, 1915.	Total deaths, 1915.	Indicated case rate per annum per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.				
Arizona											[2] 1		0.0004	
Nevada											3	2	.0292	66.67
Oregon											44	6	.0543	13.64
Utah			3								35	4	.0825	11.43
Washington											5		.0034	
Wyoming											65	9	.3732	13.85

SCARLET FEVER.[1]

	Estimated population July 1, 1915.	January.		February.		March.		April.		May.		June.		July.	
		Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Alabama	2,301,277	38	2	51	5	109	5	90	7	63	3	18	2	18	3
Arizona	247,299	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
California	2,848,275	455	6	326	9	270	8	167	7	153	2	130	2	91	2
Connecticut	1,223,583	210	6	155	6	185	1	233	7	199	1	140	6	64	1
District of Columbia	358,679	70	1	98	2	125	1	134	2	104	1	94	1	32	.....
Hawaii	231,210	1	1	.....	.....	1	.....	2	.....	4	.....	2	.....	.....	.....
Indiana	2,798,142	792	15	524	7	381	18	294	13	226	4	136	1	112	1
Kansas	1,807,221	142	4	83	4	85	8	83	1	69	1	34	.....	39	1
Louisiana	1,801,306	5	.....	2	.....	.....	.....	.....	.....	3	.....	.....	.....	1	.....
Maryland	1,351,941	361	.....	330	.....	228	.....	264	.....	181	.....	159	.....	97	.....
Michigan	3,015,442	479	19	409	14	345	20	228	11	225	7	169	5	115	2
Minnesota	2,246,761	440	20	501	14	533	19	484	23	343	11	243	7	113	4
Mississippi	1,926,778	42	.....	33	.....	7	.....	22	.....	23	.....	24	.....	19	.....
Nevada	102,730	39	1	15	.....	26	.....	16	.....	8	1	2	.....	10	.....
New Jersey	2,881,840	560	.....	550	.....	554	.....	579	.....	525	.....	413	.....	194	.....
New York	10,086,568	1,783	45	1,852	49	2,252	51	2,431	68	2,068	84	1,437	50	676	21
Ohio	5,088,627	1,116	.....	834	.....	847	.....	806	.....	676	.....	421	.....	232	.....
Oklahoma	2,114,307	253	5	153	5	124	31	61	2	58	2	43	1	57	.....
Oregon	809,490	40	.....	41	.....	58	.....	23	2	44	1	15	.....	11	.....
South Carolina	1,607,745	19	.....	20	.....	7	1	16	1	.....	1	12	.....	8	1
Texas	4,343,710	85	[2]	142	4	79	5	67	6	36	1	61	3	46	3
Utah	424,300	98	1	68	1	52	.....	54	1	74	2	28	1	25	.....
Vermont	362,452	48	.....	33	.....	32	.....	18	1	22	.....	16	.....	13	.....
Virginia	2,171,014	316	.....	319	.....	162	.....	120	.....	76	.....	54	.....	40	.....
Washington	1,471,043	98	.....	84	.....	111	3	38	.....	40	.....	30	.....	29	1
West Virginia	1,359,474	.....	.....	.....	.....	[3] 86	.....	.....	.....	.....	.....	[3] 116	.....	.....	.....
Wisconsin	2,473,533	323	14	201	7	327	12	247	10	133	4	98	2	96	4
Wyoming	174,148	32	3	66	11	22	3	6	.....	2	.....	2	.....	7	2

[1] States in which no cases of this disease were reported are not included in this table.
[2] Month not stated.
[3] Reported by quarters.

Reported prevalence of certain diseases, by months, during the calendar year 1915, indicated case rates per annum per 1,000 population, and indicated fatality rates per 100 cases, for certain States—Continued.

SCARLET FEVER—Continued.

	August.		September.		October.		November.		December.		Total cases, 1915.	Total deaths, 1915.	Indicated case rate per annum per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.				
Alabama	25	2	61	6	113	3	80	2	39	.....	705	40	0.306	5.67
Arizona	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	[1] 65	[1] 2	.263	3.08
California	86	4	176	1	303	1	314	4	422	7	[2] 2,893	53	1.016	1.83
Connecticut	38	.....	42	.....	91	1	150	2	134	.....	1,641	31	1.341	1.89
District of Columbia	5	.....	14	.....	26	.....	38	.....	54	.....	794	8	2.214	1.01
Hawaii	1	1	1	.....	.....	.....	1	.....	.....	.....	13	2	.056	15.38
Indiana	124	1	212	3	364	7	501	10	399	13	[2] 4,065	93	1.453	2.29
Kansas	41	1	74	2	195	4	329	5	304	4	1,478	35	.818	2.37
Louisiana	3	.....	10	.....	30	.....	20	.....	25	.....	99	.....	.055	.....
Maryland	53	.....	98	.....	141	.....	263	.....	236	.....	2,411	.....	1.783	.....
Michigan	85	4	108	4	187	5	208	3	449	7	3,007	101	.997	3.36
Minnesota	115	3	152	7	257	8	364	12	414	10	[2] 3,962	138	1.763	3.48
Mississippi	22	.....	39	.....	54	.....	47	.....	55	.....	387	.....	.201	.....
Nevada	6	.....	4	.....	13	.....	79	.....	44	3	262	5	2.550	1.91
New Jersey	116	.....	116	.....	244	.....	378	.....	438	.....	4,667	97	1.619	2.08
New York	345	9	320	3	629	10	882	7	1,125	12	15,802	409	1.567	2.59
Ohio	218	.....	438	.....	947	.....	1,269	.....	1,369	.....	9,173	.....	1.803	.....
Oklahoma	152	2	251	.....	336	5	429	14	396	10	2,312	49	1.094	2.12
Oregon	3	.....	5	.....	38	.....	54	.....	53	2	385	5	.476	1.30
South Carolina	31	.....	19	.....	58	3	59	.....	28	.....	277	7	.172	2.53
Texas	35	1	98	4	321	9	417	10	324	8	1,711	56	.394	3.27
Utah	15	1	24	.....	25	1	64	.....	59	1	586	9	1.381	1.54
Vermont	11	.....	11	.....	37	.....	26	.....	46	2	313	3	.864	.96
Virginia	60	.....	111	.....	264	.....	352	.....	242	.....	2,116	.....	.975	.....
Washington	25	.....	21	.....	63	1	64	1	76	1	679	7	.462	1.03
West Virginia	.....	.....	[3] 40	.....	.....	.....	.....	.....	[3] 140	5	382	5	.281	1.31
Wisconsin	53	3	69	1	98	3	160	2	186	6	1,991	68	.805	3.42
Wyoming	13	5	12	2	15	4	2	.....	11	1	190	31	1.091	16.32

SEPTIC SORE THROAT.[4]

	Estimated population July 1, 1915.	January.		February.		March.		April.		May.		June.		July.	
		Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Kansas	1,807,221							1		1					
Maryland	1,351,941	6		3		2		2						4	
New York	10,086,568	24	1	67	1	47		36		8	3	23	5	17	2
Ohio	5,088,627	1		2		9		2		3					
South Carolina	1,607,745	7		7		6				1		4		1	

	August.		September.		October.		November.		December.		Total cases, 1915.	Total deaths, 1915.	Indicated case rate per annum per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.				
Kansas	3		1		2		5		11		24		0.013	
Maryland	6		6		2		4		4		39		.029	
New York	11	2	4	1	27		29	1	25	1	318	17	.032	5.35
Ohio	3				1		1		2		24		.005	
South Carolina	6		2		1						35		.022	

[1] Not reported by months.
[2] The health officer states that cases are known not to be completely reported.
[3] Reported by quarters.
[4] States in which no cases of this disease were reported are not included in this table.

Reported prevalence of certain diseases, by months, during the calendar year 1915, indicated case rates per annum per 1,000 population, and indicated fatality rates per 100 cases, for certain States—Continued.

SMALLPOX.[1]

	Estimated population July 1, 1915.	January.		February.		March.		April		May.		June.		July.	
		Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Alabama	2,301,277	149	2	191	.....	186	1	140	.....	54	.....	26	.....	6	1
Arizona	247,299	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
California	2,848,275	73	.....	79	.....	44	2	42	1	17	.....	24	.....	15	.....
Connecticut	1,223,583	.....	.....	.....	.....	.....	.....	.....	.....	18	.....	3	.....	.....	.....
District of Columbia	358,679	.....	.....	.....	.....	1	.....	2	.....	3	.....	2	.....	4	.....
Indiana	2,798,142	528	1	415	1	524	1	471	3	487	1	328	.....	141	.....
Kansas	1,807,221	440	2	281	.....	392	1	316	3	301	1	248	1	92	.....
Louisiana	1,801,306	115	.....	79	.....	30	.....	48	.....	6	.....	6	.....	3	.....
Maryland	1,351,941	26	.....	10	.....	3	.....	16	.....	29	.....	6	.....	3	.....
Michigan	3,015,442	178	1	140	.....	96	.....	111	.....	82	.....	77	1	38	.....
Minnesota	2,246,761	325	2	244	.....	166	.....	176	.....	115	.....	132	.....	49	.....
Mississippi	1,926,778	404	.....	390	.....	386	.....	455	.....	145	.....	57	.....	30	.....
Nevada	102,730	4	.....	8	.....	2	.....	4	.....	47	.....	10	.....	1	.....
New Jersey	2,881,840	.....	.....	1	.....	58	.....	80	.....	9	.....	.....	.....	.....	.....
New York	10,086,568	32	.....	46	.....	12	.....	17	.....	12	.....	4	.....	4	.....
Ohio	5,088,627	366	.....	356	.....	452	.....	509	.....	337	.....	370	.....	121	.....
Oklahoma	2,114,307	896	.....	584	3	723	5	424	2	304	1	195	1	150	3
Oregon	809,490	115	1	110	.....	95	2	77	1	57	.....	48	.....	28	.....
SouthCarolina	1,607,745	80	.....	44	1	58	1	76	.....	35	.....	22	.....	17	.....
Texas	4,343,710	197	14	222	12	504	21	371	6	153	7	135	3	70	2
Utah	424,300	103	.....	78	.....	31	.....	52	.....	39	.....	22	.....	46	.....
Vermont	362,452	9	.....	25	.....	31	1	14	.....	26	.....	28	.....	29	.....
Virginia	2,171,014	175	.....	179	.....	145	.....	178	.....	108	.....	115	.....	65	.....
Washington	1,471,043	31	.....	27	.....	23	1	48	.....	27	.....	22	.....	11	.....
West Virginia	1,359,474	.....	.....	.....	.....	[2] 656	[2] 1	.....	.....	.....	.....	[2] 643	[2] 1	.....	.....
Wisconsin	2,473,533	409	.....	235	.....	183	2	194	1	101	1	56	.....	74	.....
Wyoming	174,148	1	.....	12	.....	14	.....	2	.....	1	.....	.....	.....	.....	.....

	August.		September.		October.		November.		December.		Total cases, 1915.	Total deaths, 1915.	Indicated case rate per annum per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.				
Alabama	5		5		2		5		6		775	4	0.337	0.516
Arizona											[3] 91	[3] 4	.368	4.396
California	4		6		4		14		14		336	3	.118	.893
Connecticut							1				22		.018	
District of Columbia	1						2				15		.042	
Indiana	93	2	57		39		127		246	1	[4] 3,456	10	1.235	.289
Kansas	48		58		83		232		370		2,861	8	1.583	.280
Louisiana			1		11		16		35		350		.194	
Maryland									1		94		.070	
Michigan	19		14		41	2	41		81	1	918	5	.304	.545
Minnesota	47		31		51		126		246	1	[4] 1,708	3	.760	.176
Mississippi	78		129		119		72		196		2,461		1.277	
Nevada	1								6		83		.808	
New Jersey	1						1		2		152		.053	
New York	1		5		6		13		3		155		.015	
Ohio	103		41		92		230		244		3,221		.633	
Oklahoma	89	1	79		77		105		117		3,743	16	1.770	.427
Oregon	16		6		9		6		12		579	4	.715	.691
South Carolina	3		3				10		46		394	2	.245	.508
Texas	13	3	21	1	46	1	93	15	212	16	2,037	101	.469	4.958
Utah	16		29		8		28		4		456		1.075	
Vermont	32		4		6		5		5		214	1	.590	.467
Virginia	11		25		15		43		38		1,097		.505	
Washington	6	1	1		9		46		3		254	2	.173	.787
West Virginia			[2] 82						[2] 69		1,450	2	1.067	.138
Wisconsin	91	1	23		49		156		246	1	1,817	6	.735	.330
Wyoming	8		6		8		4	3	3		59	3	.339	5.085

[1] States in which no cases of this disease were reported are not included in this table.
[2] Reported by quarters.
[3] Not reported by months.
[4] The health officer states that cases are known not to be completely reported.

Reported prevalence of certain diseases, by months, during the calendar year 1915, indicated case rates per annum per 1,000 population, and indicated fatality rates per 100 cases, for certain States—Continued.

TUBERCULOSIS.[1]

	Estimated population July 1, 1915.	January.		February.		March.		April.		May.		June.		July.	
		Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Alabama	2,301,277	115	206	116	180	143	256	106	210	112	215	131	225	96	189
Arizona	247,299	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
California	2,848,275	488	541	457	438	708	588	495	491	557	514	629	443	386	429
Connecticut	1,223,583	154	119	160	140	207	129	198	123	171	145	204	126	204	117
District of Columbia	358,678	100	61	86	55	111	71	137	85	93	58	83	56	79	65
Hawaii	231,210	69	35	39	28	75	22	76	35	78	35	52	38	73	28
Indiana	2,798,142	183	357	183	352	150	411	175	378	256	396	158	308	194	304
Kansas	1,807,221	94	90	101	88	109	103	116	92	107	91	93	73	111	81
Louisiana	1,801,306	34	.....	25	.....	9	.....	9	.....	4	.....	6	.....	14	.....
Maryland	1,351,941	285	.....	236	.....	326	.....	293	.....	288	.....	294	.....	314	.....
Michigan	3,015,442	141	189	255	215	227	257	417	257	302	275	264	273	274	237
Minnesota	2,246,761	351	191	330	180	511	221	600	225	468	222	510	217	321	177
Mississippi	1,926,778	613	.....	599	.....	655	.....	784	.....	796	.....	791	.....	716	.....
Nevada	102,730	22	4	23	4	14	4	19	7	16	5	21	6	9	3
New Jersey	2,881,840	690	.....	665	.....	822	.....	746	.....	758	.....	786	.....	727	.....
New York	10,086,568	2,531	1,491	2,668	1,340	3,254	1,648	3,083	1,659	2,878	1,552	2,817	1,327	2,638	1,258
Ohio	5,088,627	544	.....	560	.....	645	.....	730	.....	580	.....	583	.....	555	.....
Oklahoma	2,114,307	54	37	64	35	67	57	60	36	42	35	52	44	52	27
Oregon	809,490	33	57	33	63	34	57	47	58	47	72	34	61	32	47
Porto Rico	[2] 1,184,489	143	169	207	181	164	205	155	167	153	158	147	158	111	183
South Carolina	1,607,745	50	167	45	169	48	234	43	203	34	212	45	232	31	220
Texas	4,343,710	12	230	30	178	33	398	97	239	36	431	54	239	36	242
Utah	424,300	17	13	19	13	11	10	9	9	11	13	5	11	6	14
Vermont	362,452	21	12	13	15	11	24	44	34	15	27	15	20	25	27
Virginia	2,171,014	576	.....	374	.....	530	.....	556	.....	441	.....	428	.....	459	.....
Washington	1,471,043	134	101	131	106	139	136	174	113	174	114	209	107	177	97
West Virginia	1,359,474	.....	.....	.....	.....	[3] 93	[3] 35	.....	.....	.....	.....	[3] 75	[3] 15	.....	.....
Wisconsin	2,473,533	153	233	118	177	184	235	212	235	162	233	120	201	141	191

	August.		September.		October.		November.		December.		Total cases, 1915.	Total deaths, 1915.	Indicated case rate per annum per 1,000 inhabitants.	Number of cases reported for each death registered.
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.				
Alabama	69	142	65	162	96	183	75	183	69	190	1,193	2,341	.....	.....
Arizona	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	[4] 122	[4] 414	0.493	.....
California	429	392	565	398	567	405	424	423	508	489	6,213	5,551	2.181	1.12
Connecticut	167	113	151	98	148	116	136	115	115	130	2,015	1,471	1.647	1.37
District of Columbia	87	57	77	55	84	53	75	55	83	63	1,095	734	3.053	1.49
Hawaii	66	27	61	22	64	34	82	28	73	56	808	388	3.495	2.08
Indiana	216	987	209	268	226	271	238	276	188	318	[5] 2,376	3,926	.849	.....
Kansas	119	69	110	80	159	56	89	60	95	89	1,303	972	.721	1.34
Louisiana	7	.....	4	.....	7	.....	4	.....	19	.....	142	.....	.079	.....
Maryland	296	.....	271	.....	231	.....	217	.....	164	.....	3,215	.....	2.378	.....
Michigan	358	256	303	214	411	200	445	210	451	239	3,848	2,822	1.276	1.36
Minnesota	381	170	295	144	299	142	282	150	274	192	[5] 4,622	2,231	2.057	2.07
Mississippi	687	.....	676	.....	587	.....	582	.....	603	.....	8,089	.....	4.198	.....
Nevada	9	2	8	5	8	3	12	2	7	4	168	49	1.635	3.43
New Jersey	762	.....	601	.....	673	.....	632	.....	750	.....	8,612	4,377	2.988	1.97
New York	2,520	1,249	2,818	1,128	2,471	1,205	2,435	1,211	2,630	1,241	32,743	16,309	3.246	2.01
Ohio	551	.....	490	.....	405	.....	522	.....	459	.....	6,624	.....	1.302	.....
Oklahoma	41	36	41	24	43	26	35	29	42	19	593	405	.280	1.46
Oregon	36	47	28	60	44	59	36	59	33	44	437	684	.540	.....
Porto Rico	174	209	99	169	112	158	126	177	129	173	1,720	2,107	1.452	.....
South Carolina	26	167	17	131	22	117	12	133	20	.....	393	1,985	.244	.....
Texas	24	244	41	230	66	194	55	251	28	270	512	3,146	.118	.....
Utah	17	8	6	9	6	15	9	19	15	21	131	155	.309	.....
Vermont	28	22	15	25	37	14	12	12	52	19	288	251	.795	1.15
Virginia	339	.....	375	.....	349	.....	271	.....	307	.....	5,005	.....	2.305	.....
Washington	185	113	107	86	172	76	97	83	50	106	[5] 1,749	1,238	1.189	1.41
West Virginia	.....	.....	[3] 30	[3] 5	.....	.....	.....	.....	[3] 134	[3] 9	332	65	.244	5.11
Wisconsin	119	130	71	159	131	167	249	157	106	168	1,766	2,286	.714	.....

[1] States in which no cases of this disease were reported are not included in this table.
[2] Estimated as of July 1, 1914.
[3] Reported by quarters.
[4] Not reported by months.
[5] The health officer states that cases are known not to be completely reported.

Reported prevalence of certain diseases, by months, during the calendar year 1915, indicated case rates per annum per 1,000 population, and indicated fatality rates per 100 cases, for certain States—Continued.

TYPHOID FEVER.[1]

	Estimated population July 1, 1915.	January.		February.		March.		April.		May.		June.		July.	
		Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Alabama	2,301,277	54	26	44	20	36	23	41	17	90	22	289	66	322	104
Arizona	247,299	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
California	2,848,275	69	15	83	27	90	18	52	24	90	16	76	20	125	17
Connecticut	1,223,583	22	9	18	3	41	10	22	3	30	6	63	7	72	11
District of Columbia	358,679	10	2	11	2	9	3	13	1	13	2	14	2	27	4
Hawaii	231,210	5	1	11	3	9	2	15	4	13	4	12	4	15	5
Indiana	2,798,142	112	34	71	23	101	35	67	18	67	17	70	17	149	17
Kansas	1,807,221	56	12	33	6	29	6	26	9	36	12	36	6	129	18
Louisiana	1,801,306	35	.....	24	.....	9	.....	12	.....	27	.....	25	.....	36	.....
Maryland	1,351,941	141	.....	85	.....	75	.....	82	.....	119	.....	153	.....	306	.....
Michigan	3,015,442	118	19	151	33	126	30	94	32	107	16	105	21	137	28
Minnesota	2,246,761	108	10	69	11	85	13	56	16	33	6	41	7	48	14
Mississippi	1,926,778	326	.....	188	.....	187	.....	173	.....	254	.....	533	.....	899	.....
Nevada	102,730	8	1	1	1	4	.....	9	.....	10	1	18	.....	21	.....
New Jersey	2,881,840	54	.....	51	.....	65	.....	69	.....	56	.....	64	.....	125	.....
New York	10,086,568	287	52	241	33	249	46	185	31	199	40	277	48	429	54
Ohio	5,088,627	301	.....	180	.....	196	.....	182	.....	214	.....	272	.....	353	.....
Oklahoma	2,114,307	93	25	50	7	41	8	26	4	49	6	114	11	229	18
Oregon	809,490	7	1	10	6	13	4	10	4	12	5	11	1	12	1
Porto Rico	[2] 1,184,489	60	11	34	1	64	11	58	7	40	11	24	15	27	14
South Carolina	1,607,745	33	10	13	10	15	12	19	17	75	23	220	71	217	86
Texas	4,343,710	29	29	24	28	14	32	60	19	39	28	109	54	168	79
Utah	424,300	14	1	10	2	15	.....	23	5	26	4	36	1	43	4
Vermont	362,452	18	.....	24	1	20	5	21	2	5	1	6	2	6	1
Virginia	2,171,014	229	.....	178	.....	119	.....	150	.....	149	.....	258	.....	530	.....
Washington	1,471,043	50	7	40	6	43	2	28	3	26	6	45	8	78	12
West Virginia	1,359,474	.....	.....	.....	.....	[3] 168	[3] 3	.....	.....	.....	.....	[3] 41	[3] 3	.....	.....
Wisconsin	2,473,533	45	9	36	8	40	15	33	7	23	10	43	7	22	7
Wyoming	174,148	1	1	9	1	15	2	3	.....	4	.....	5	.....	2	.....

	August.		September.		October.		November.		December.		Total cases, 1915.	Total deaths, 1915.	Indicated case rate per annum per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.				
Alabama	414	113	223	86	230	69	176	74	100	54	2,019	674	0.877	33.38
Arizona	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	[4] 105	[4] 41	.425	39.05
California	131	36	149	29	104	29	80	21	77	24	1,126	276	.395	24.51
Connecticut	266	14	180	35	145	17	92	17	30	14	981	146	.802	14.88
District of Columbia	81	7	59	3	65	6	41	9	16	1	359	42	1.015	11.70
Hawaii	7	2	9	2	5	.....	5	1	11	1	117	29	.506	24.79
Indiana	241	46	278	58	249	55	133	57	180	36	[5] 1,718	413	.614	24.04
Kansas	180	30	229	29	218	20	192	26	152	20	1,316	194	.728	14.74
Louisiana	26	.....	18	.....	81	.....	23	.....	202	.....	518	.....	.288	.....
Maryland	555	.....	609	.....	486	.....	315	.....	272	.....	3,198	.....	2.365	.....
Michigan	179	22	244	31	239	29	128	39	102	31	1,730	331	.574	19.13
Minnesota	114	12	149	16	114	11	116	19	77	13	[5] 1,010	148	.450	14.65
Mississippi	1,106	.....	849	.....	718	.....	562	.....	363	.....	6,158	.....	3.196	.....
Nevada	20	2	11	5	9	3	10	1	8	3	129	17	1.256	13.18
New Jersey	218	.....	279	.....	236	.....	145	.....	91	.....	1,453	188	.504	12.94
New York	931	90	867	98	832	97	493	73	494	88	5,484	750	.544	13.68
Ohio	633	.....	716	.....	660	.....	419	.....	375	.....	4,501	.....	.885	.....
Oklahoma	243	23	207	17	163	24	95	20	71	26	1,381	189	.653	13.69
Oregon	19	6	28	9	33	5	18	7	16	6	189	55	.233	29.10
Porto Rico	24	12	45	5	21	9	12	9	39	4	448	109	.378	24.33
South Carolina	250	90	134	99	99	56	46	48	23	.....	1,144	522	.712	45.63
Texas	129	85	116	77	147	71	138	60	65	66	1,038	628	.239	60.50
Utah	36	2	82	8	45	5	27	5	16	2	373	39	.879	10.46
Vermont	31	2	50	3	98	16	42	7	8	3	329	43	.908	13.07
Virginia	785	.....	825	.....	650	.....	378	.....	168	.....	4,419	.....	2.035	.....
Washington	124	11	164	25	128	20	61	13	31	8	818	121	.556	14.79
West Virginia	.....	.....	[3] 157	[3] 5	.....	.....	.....	.....	[3] 138	[3] 12	504	23	.371	4.56
Wisconsin	25	3	27	11	32	8	43	9	31	4	400	98	.162	24.50
Wyoming	3	.....	5	1	2	.....	3	3	5	.....	57	8	.327	14.04

[1] States in which no cases of this disease were reported are not included in this table.
[2] Estimated as of July 1, 1914.
[3] Reported by quarters.
[4] Not reported by months.
[5] The health officer states that cases are known not to be completely reported.

Dengue.

Hawaii reported 21 cases of dengue with 20 deaths. Of these, 4 fatal cases were recorded as occurring in May, 1 case in June, 3 deaths in August, 2 in September, 3 in October, 5 in November, and 3 in December, making in all 21 recorded cases of which 20 were fatal. The fact that 20 fatal cases were recorded, presumably becoming of record through the registration of death certificates, would suggest the probability that they were instances, certainly in most of the cases, of mistaken diagnoses, dengue being very seldom fatal.

In Porto Rico there were 13 cases of dengue reported, 4 in September, 5 in October, 1 in November, and 3 in December.

Malaria.

On page 1595 appears a table showing the occurrence of malaria recorded in the several States through morbidity reports and death registration. There were 522 reported cases in California with 49 deaths. This probably indicates an incomplete reporting of cases and some mistaken diagnoses in the recorded deaths. In Alabama the 80 recorded cases and 500 recorded deaths indicate very incomplete reporting of cases and either a very great prevalence of the disease or many mistaken diagnoses registered in death certificates. The 194 cases with 26 deaths in Kansas indicate incomplete reporting of cases and a considerable prevalence of the disease. The 1,132 deaths in Porto Rico in a population estimated to be a little more than a million indicates that the disease is a public health problem of importance. The same is indicated to a lesser degree by the 906 recorded cases and 447 registered deaths in South Carolina.

The 153,565 cases recorded in Mississippi and the 12,983 cases in Virginia probably serve mainly to show the practicing physicians' belief in the prevalence of the disease in these two States. It will be remembered that in these States the data was collected by having the physicians report the first of each month the number of cases of the disease treated during the preceding month, the reports being made out in many instances undoubtedly from memory.

SUMMARY OF MALARIAL INVESTIGATIONS IN CERTAIN STATES.

The following table gives a summary of the numbers of cases of malaria reported during the year 1915, on reply postal cards sent by officers of the Public Health Service to practicing physicians in the States included.

State.	Inquiry cards sent to physicians.[1]	Replies received.	Counties not heard from.	Counties represented in replies.	Cases of malaria reported.
Jan. 1 to Mar. 31:					
Alabama	7,050	926	0	67	1,168
Arkansas	6,900	1,248	1	74	2,359
Kentucky	10,500	1,798	0	120	860
Louisiana	7,500	692	2	63	1,456
North Carolina	5,547	780	9	91	820
South Carolina	3,825	611	1	43	763
Tennessee	10,014	1,137	7	89	572
Apr. 1 to June 30:					
Alabama	2,350	307	2	65	1,780
Arkansas	2,300	326	2	73	4,327
Florida	976	108	14	36	835
Georgia	3,022	348	43	105	1,491
Kentucky	3,500	464	10	110	894
Louisiana	2,070	320	5	60	2,754
North Carolina	1,849	258	21	79	1,300
South Carolina	1,275	131	8	36	1,732
Tennessee	3,338	279	21	65	740
Texas [2]	3,450	584	17	93	6,786
July 1 to Sept. 30:					
Alabama	2,350	257	4	63	4,535
Arkansas	2,300	348	2	73	18,950
Florida	976	168	10	43	2,044
Georgia	3,022	290	50	98	2,254
Kentucky	3,500	540	10	110	2,750
Louisiana	2,070	191	16	49	5,133
North Carolina	1,849	331	13	87	2,644
South Carolina	1,275	166	9	35	2,743
Tennessee	3,338	230	23	73	1,628
Texas (eastern part) [2]	3,450	576	14	[3] 96	21,382
Oct. 1 to Dec. 31:					
Alabama	2,350	294	5	62	1,929
Arkansas	2,300	282	5	70	6,233
Florida	976	155	12	40	1,101
Kentucky	3,500	630	7	113	1,564
Louisiana	2,070	191	15	49	3,244
North Carolina	1,849	380	10	90	1,839
South Carolina	1,275	137	9	35	1,004
Tennessee	3,338	146	31	65	626
Texas (eastern part) [4]	3,450	492	19	[5] 92	11,597

[1] Reply postal cards were sent out each month during the first quarter and every three months thereafter.
[2] No postal cards were sent to 140 counties in Texas, presumably too arid to produce malaria.
[3] Nine counties to which no postal cards were sent are represented in replies.
[4] No postal cards were sent to 139 counties in Texas presumably too arid to produce malaria.
[5] Thirteen counties to which no postal cards were sent are represented in replies.

Rabies.

Fatal cases of rabies were reported as follows: Alabama 1, California 3, Kansas 3, New York 4, and Oklahoma 1. Practically all cases of rabies are fatal, so that the fatal cases should show the prevalence of the disease.

Typhus Fever.

Typhus fever was reported as follows: Maryland 3 cases, New Jersey 2, New York 10, Ohio 1.